

Ecology Attachment IV – Wetland Summary Table

Table 1. Summary of Wetland and Open Water Impacts

Wetland or Open Water #	Cowardin Classification	Water Regime	Drainage Association	Wetland or Open Water Description	Area (acres)/Type of Temporary Impact	Area (acres)/Type of Permanent Impact
Wetland 3	PFO1	Seasonally Flooded	Cedar Creek	Small, high quality wetland; Hydrology is indicated by multiple drainage ways, black leaf litter, numerous crayfish burrows, and standing water with floating aquatic vegetation. The vegetation includes lizard's tail, arrow arum, sweetgum, red maple, winged elm, river birch, ironwood, Japanese honeysuckle, netted chain fern, privet, poison ivy, rush species, royal fern and wisteria.	0.00	0.06/ fill
Pond 6	POWUB	Permanently Flooded	Murder Creek	1 acre impoundment of Stream 5 located between the road slope and a hillside. Vegetation around the pond consists of lawn and roadside grasses.	0.00	0.00
Wetland 7	PEM1	Semi-permanently Flooded	Murder Creek	Medium quality, emergent and forested wetland located at the headwaters of Pond 6. This wetland experiences semi-permanent flooding. The vegetation consists of cattails, sedges, black willow, false stinging nettle, privet, sycamore, sweetgum, arrow arum, poison ivy, and water oak.	0.00	0.00
Wetland 9	PFO1	Seasonally Flooded/ Well Drained	Murder Creek	Hydrology was indicated by multiple drainages. Vegetation consists of sweetgum, red maple, hickory, river cane, poison ivy, eastern redbud, and winged elm.	0.00	0.00

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Table 2 continued

Wetland or Open Water #	Cowardin Classification	Water Regime	Drainage Association	Wetland or Open Water Description	Area (acres)/Type of Temporary Impact	Area (acres)/Type of Permanent Impact
Wetland 10	PFO1	Seasonally Flooded/ Saturated	Little River	Medium quality; This wetland has been impacted by ROW clearing, road runoff, and earthmoving for agricultural purposes. Hydrology is indicated by drainage ways, saturated soils, and water in the soil pit to within 12" of the surface. Vegetation consists of black willow, red maple, false stinging nettle, tulip poplar, sweetgum, sedge species, rush species, poison ivy,	0.58/ fill	0.35/ fill
Wetland 13	PFO1	Seasonally Flooded	Little River	Medium quality; Vegetation includes river cane, greenbriar, winged elm, poison ivy, flowering dogwood, sweetgum, red maple, privet, tulip poplar, black willow, water oak and sedge and rush species.	0.00	0.18/ fill
TOTAL WETLAND IMPACTS					0.58	0.59